
About this guide

This document describes acceptance testing of ISDN BRI services for Meridian 1 system options 21, 21E, 51, 51C, 61, 61C, 71, 81, and 81C equipped with Generic X11 Release 21BB software. Acceptance testing is conducted after the equipment has been installed and configured to verify that the system is operating correctly and ISDN BRI functions and features work as specified.

It describes how to visually inspect ISDN BRI equipment for possible improper installation, how to interpret visual indicators on ISDN BRI cards, and how to test ISDN BRI features and verify traffic reporting.

Applicability of this guide

The intended audience of this publication is design for personnel responsible for the installation and testing of ISDN BRI.

How this guide is organized

This publication has been organized according to the following sections:

Preparing the system describes how to verify a system operation, set up Digital Subscriber Loops (DSLs), and select ISDN BRI terminals to test major ISDN BRI functions and features.

Testing ISDN BRI functions describes step-by-step how to test ISDN BRI functions to verify that these functions are operating as specified. These tests verify voice, circuit-switched data, packet data transmission, and ISDN BRI trunks.

Generating traffic reports explains how to generate traffic reports to verify that these reports can be printed or displayed and that ISDN BRI traffic generated during acceptance testing is shown in these reports.

Related documents

ISDN BRI on Generic X11 including Supplementary features:

- ISDN Basic Rate Interface Product Description 553-3901-100
- ISDN Basic Rate Interface Installation 553-3901-200
- ISDN Basic Rate Interface Administration 553-3901-300
- ISDN Basic Rate Interface Maintenance 553-3901-500
- Option 11 ISDN Administration and Maintenance 553-3011-311

Note: This guide does not contain any information related specifically to Meridian 1 system Option 11. This information is contained in the Northern Telecom publication *Option 11 ISDN Administration and Maintenance* 553-3011-311.